

# Replacement Drawing

1/7

Figure 1A

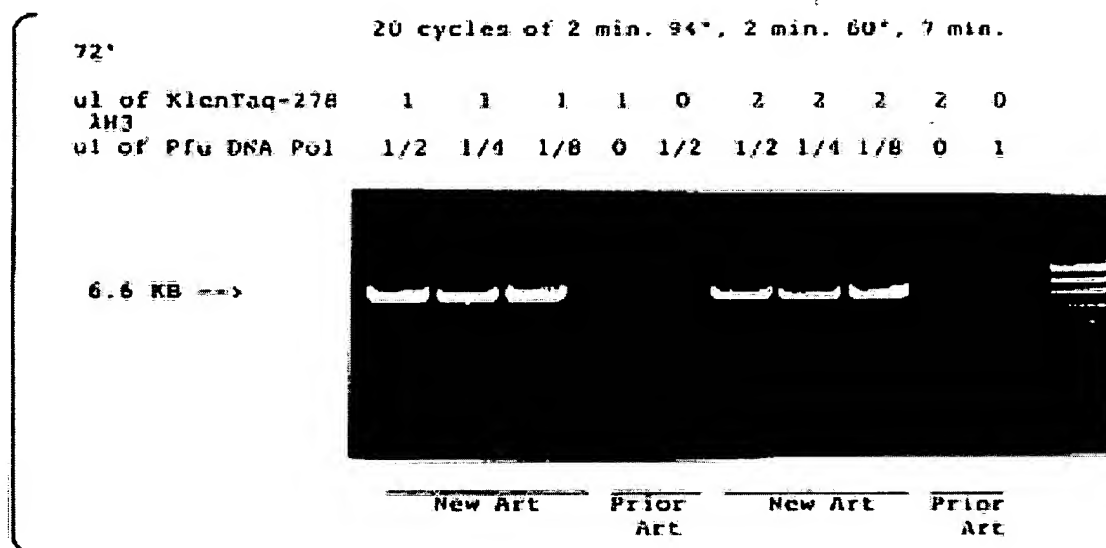


Figure 1B

20 cycles of 2 min. 94°, 2 min. 60°, 10 min. 72°

ul of KlenTaq-278	1	1	1	1	1	1	0
ul of Pfu DNA Pol	1/2	1/4	1/8	1/16	1/32	0	1/2

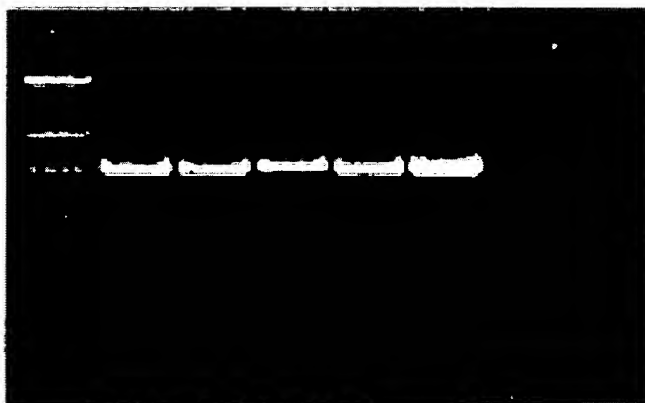
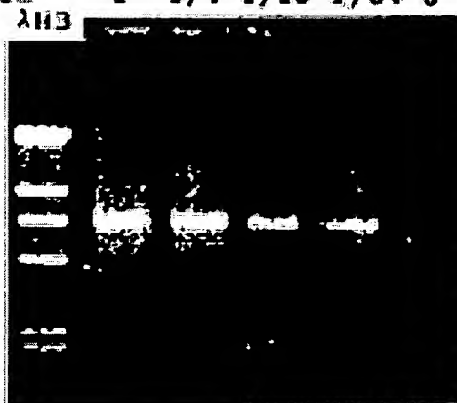


Figure 1C

20 cycles of 2 min. 95°, 1 min. 60°, 30 min. 72°

ul of KlenTaq-278	1	1	1	1	1
ul of Pfu DNA Pol	1	1/4	1/16	1/64	0



←--6.6KB

Figure 2

Channel:	1	2	3	4	5	6	7	8
Template DNA:	$\lambda$ plac5	$\lambda$ pcytl	$\lambda$ pcytl	$\lambda$ plac5	$\lambda$ plac5	$\lambda$ K138	$\lambda$ K138	$\lambda$ K138
ng of template:	1	1	10	1	10	1	10	10
primer 1 SEQ ID NO:	9	7	7	10	10	7	7	9
primer 2 SEQ ID NO:	8	8	8	8	8	8	8	8
Size of PCR product								
Expected, in kb:	8.4	12.5	12.5	15	15	18	18	19.7

